

Athletics drops football program

The Department of Athletics will no longer fund the Golden Bear Football program from its operating budget, effectively axing the competitive football program.

"Annual deficits, increased travel costs, the need for improved fields and equipment, coupled with the two percent budget cuts to the teaching Faculties of the University mean that we can no longer support the number of athletic teams we have in the past," said Jane Watkinson, Acting Dean, Faculty of Physical Education and Recreation.

At a news conference 14 January, Dr Watkinson said, "We regret the termination of the competitive football program, and the other programs which must inevitably follow, but we simply cannot fund them."

Department of Athletics Chair Dale Schulha said, "In addition to the deletion of the football program,

the department is also announcing that the Golden Bears and Pandas volleyball, track and field, and gymnastics programs are also targeted for possible deletion."

He added that the department's budget woes will likely not be limited to varsity sports programs, but could affect administration, personnel and campus recreation programming.

He estimated it would take at least \$165,000 annually, excluding two salaries, to get the football program back on the rails and in a bare-bones operational position, but he cautioned that external funding would have to be provided with no strings attached and over a four- or five-period to stave off its demise.

Head coach Jim Donlevy said, "From my perspective, the Golden Bears cannot fold, hibernate or die

in 1991. If this game, this tradition, this team is made up of the inherent qualities which I believe are legitimate and necessary for the sport to exist at the excellence level, in a university setting, then this serious situation can be overcome.

"Ways must be found for the Golden Bears to be in action competitively this year and well into the foreseeable future. But time is of the essence. Clearly a ground swell of support must be found and in place within the next few months. The program will not go down without a fight based on exploring every possibility for a solution to this financial crisis."

The Golden Bears, the team that played against the University of Toronto in the first Vanier Cup in 1965, may not be the only casualty of budget crises. "In Canada

West there are two universities that I'm aware of that have got financial problems," Schulha said.

The team made only \$4,000 at the gate last season, one of the worst years in a long time, Schulha said. He added that that could partially be explained by the fact that two of the home games were on long weekends and one was played before students were on campus.

The Department of Athletics has an annual budget of \$2.2 million of which \$1.2 million comes from fundraising. "We haven't sat around," Schulha emphasized. "The past and present administrations haven't just waited for the dollars to come down the pipe from the provincial government. We have had to go out there," he

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Photo Services

Message driven home

Engineering Week '91 was not without its serious side. To give University students "a very vivid example of the consequences of drinking and driving," Clark Weber and other members of the Civil Engineering Club went to great lengths to stage a car accident in front of the Administration Building. With the cooperation of the Peer Health Educators, the City Police and Fire Departments and the Edmonton Ambulance Authority, the club got its message across loud and clear.

Another base budget reduction proposed by administration

The administration is proposing another base budget reduction of two percent for the teaching Faculties and a 2.25 percent reduction for other units for the 1991-92 operating budget.

According to President Paul Davenport, these moves would result in an estimated \$5.5 million reduction in expenditures. "As is always the case, the Vice-Presidents may vary the rate of the budget

reduction for the units in their area, as long as they achieve the required overall reduction," said the President in a document released at the recent 1991-92 budget forum.

"The revenues incorporate a three percent increase in the government grant [recently announced by the provincial government] and a 15 percent increase in tuition," the President explained. "The Minister's new policy on tuition will be announced in

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Budget

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the 1991-92 provincial budget address, at which point we may review our position with regard to tuition and other fees in 1991-92."

On the expenditure side, the administration is proposing increases to the supplies and services budget--\$1.25 million or 2.1 percent--and to the utilities budget--\$600,000 or five percent--to reflect rising costs. The University's contingency would remain at last year's \$400,000.

The administration is not ruling out layoffs. "Last year the two percent budget reduction produced a number of layoffs, and it is possible that this year's budget reduction will have the same unfortunate effect," the President said in his 7 January letter to Deans, Chairs, Directors, and Presidents of AAS:UA, NASA, GSA and SU.

"We intend to keep the current freeze on vacancies for nonacademic staff in place until the spring, in order to increase the possibilities for relocating staff whose positions have been closed."

The University has also been advised by Alberta Advanced Education that up to .5 percent of the operating grant can be assigned either to operating expenditures or to the purchase of teaching equip-

ment. "Our inclination is to devote the .5 percent to teaching equipment, an area in which the University is seriously deficient. By the time a recommendation is made to the Board on this matter," the President outlined, "we should know our capital grant for 1991-92. Given our inclination to devote the .5 percent to teaching equipment, we have included a three percent grant increase on the revenue side of our preliminary operating budget."

Based on preliminary estimates, the 1991-92 budget is proposed to have projected revenues of \$302.4 million and projected total expenses of \$303.12 million.

There are a number of unknowns at this point in the budget process. Salary and benefits settlements with academic and support staff associations have yet to be determined and last year's budget deficit is still uncertain.

The best estimate on the deficit is that it will be approximately \$2.75 million. According to the President, "This would be the lowest such deficit in three years: the corresponding figure for 1988-89 was a deficit of \$4.25 million, while for 1989-90, the deficit was \$4.48 million. These deficits have reduced the Unallocated Income Fund (UIF) from which we have paid the deficits, to a point near exhaustion. The market value of the UIF--which appears for the first time in our

1989-90 audited financial statements--on March 31 1990 was \$7.06 million."

However, the President pointed out that ignoring fluctuations in market value, funding a \$2.75 million deficit in 1990-91 would reduce the UIF to roughly \$4.3 million on 31 March 1991. But despite the uncertainty at this point on the final deficit for the past year and market fluctuations, the President said, "the essential message of the declining UIF should be clear: we cannot continue to run annual deficits of \$3 and \$4 million indefinitely."

Football

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said, acknowledging, however, that the football program, excluding salaries, is the department's most expensive sport.

When the department made the decision to cut the program, Schulha said, it looked at the marketability of the program, the costs, the impact on the local amateur scene, the win-loss record of the team (since 1980, it's

41 and 46 with one tie), and the fact the team did not have an adequate facility to play in.

Schulha raised a long-standing grievance. "The department has not received a penny from the sale of Golden Bear and Panda Bear merchandise," he said, noting that on other campuses across the country, there are significant dollars raised for athletics departments by the sale of related merchandise. "I'm confident that in the near future that will change and it will have a positive financial impact on our budget."

This is not the first time the program's demise has been announced. In 1949, the Golden Bears Football program, which began in 1910, was cut and not reinstituted at the University until a decade later.

"The decision by administration to withdraw financial support for the Golden Bears Football program is a bitter disappointment for everyone connected with the team," said Donlevy. "The current Golden Bears student-athletes will be affected most seriously and understandably are very upset by this unexpected turn of events."

It's expected that final decisions on the volleyball, track and field and gymnastics programs will be made over the next few weeks.



Dale Schulha broke the bad news last week: football is no more.

The University Athletic Board, a coalition of student/athletes at the University, late last week expressed their disappointment and disillusionment with the recent cuts. The Board wants to raise public awareness about the cuts and raise money to support any fledgling bids that may come forward to save the Bears and other teams that may be cut.

The campaign began at "Face-Off '91" with a "coffin protest" and will continue at various sporting events. Varsity athletes will be wearing armbands to indicate their disappointment.

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Medical students nail 'the national'

The U of A Medical School's graduating class of 1990 had the highest class average among the 16 Canadian medical schools on the national examination given by the Medical Council of Canada.

Dean Doug Wilson said this has been a progressive improvement from the middle ranks over the past four years. "These results speak well of the learning environment in the Faculty of Medicine."

Chuck Harley, Associate Dean (Undergraduate Medical Education), said, "The last time we knew for sure where we were was in 1986 when we placed eighth or ninth in the country. Over the past six or seven years we have made slow and steady improvements," he said, cautioning that the difference between the top three or four schools is really very small.

The examination, which is written over two days following final university exams, includes a multiple choice section and a patient management problems section. It's written by all of the graduates of the 16 medical schools; although it varies, there are usually about 1,700 or 1,800 who write it every year. (The University of Alberta generally has slightly over 100 who write it every year.)

Dr Harley, the U of A representative on the Medical Council of Canada, said "this is the first year the Council has given us this kind of

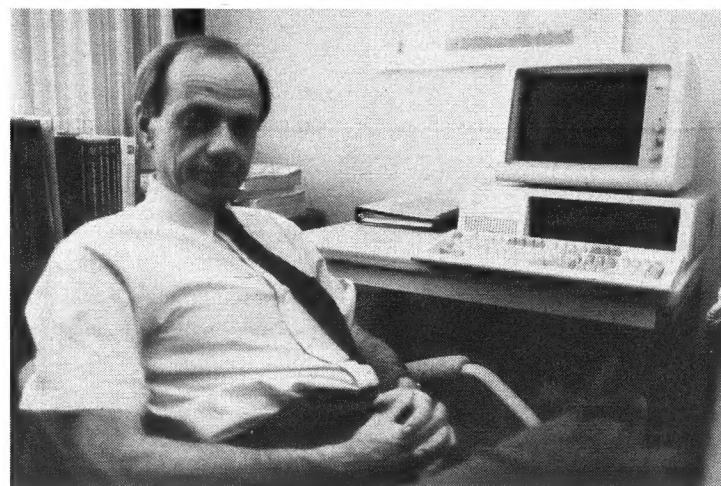
information. The Medical Council does analyze the data and the test scores and is now providing the schools with a more comprehensive breakdown of performance." Data are provided on the other schools, but those other schools are not named. And each school knows its own placement.

"It is worth noting that this change occurred during the time when the amount of didactic teaching provided by lectures was reduced by approximately 20 percent in conjunction with a number of other changes to enhance the learning process," the Dean said.

"In the early 1980s the accrediting body that accredits medical schools suggested that we really needed to look at our curriculum," said Dr Harley. "We were producing a good product, but we were lagging behind in terms of contemporary medical education."

A committee, chaired by Dr Harley, tackled the curriculum review. "We visited other Canadian schools as well, and that was a very valuable experience," he said. A report in 1985 was presented to the Faculty of Medicine Council, suggesting a number of changes.

"For the past five years, we have been going into the curriculum in greater depth. We've made a number of changes in terms of the format and presentation of materials. We've reorganized the curriculum. We've



Chuck Harley, Faculty of Medicine Associate Dean (Undergraduate Medical Education)

improved our evaluation procedures. We've had much greater student representation. And we've undertaken faculty development programs to improve the quality of teaching by teachers." The Faculty also has a Division of Studies in Medical Education, developed in 1987, which is an academic unit concerned with teaching.

"One of the problems we recognized in our curriculum review was that the second year was a very heavy year ... and the students were really suffering from fact overload. What we did was to reduce the amount of time spent in lectures and increase the amount of small group/ seminar teaching, which allowed more active participation by the students, where concepts would be presented rather than facts and figures."

Dr Harley pointed out that teaching has received more emphasis within the Faculty. "People are being promoted and receiving merit increments perhaps to a greater extent than they have in the past, based on their teaching performance."

More recently, two faculty members have been recipients of Rutherford Undergraduate Teaching Awards, Lorne Tyrrell and William Taylor.

Stressing that the school's curriculum is "changing by evolution not revolution," Dr Harley said the school is also looking at the problem-based learning method used at McMaster University and at Harvard University. Faculty members have been sent to Harvard to watch the teaching method in action. No decision on if or how the methodology could be incorporated in the Faculty has been made.

The Dean and new Chairs brought with them enthusiasm and a willingness for change, he said, and although there was some resistance to change, the bottom line was that no one was prepared to accept mediocrity. He added that the students, as well, deserve a great deal of credit.

Medicine has roughly 465 full-time faculty members and a total of more than 1,200 when part-time faculty members are included.

Sociologists find education increasingly viewed as 'lifelong' process

A fundamental change is occurring in the transition from school to work, says sociologist Graham Lowe.

"Instead of simply exiting the educational system and making a clean break, we're now seeing a much more prolonged, complex and diverse transitional process," says Dr Lowe, who along with Harvey Krahn (Sociology), has recently completed a report titled "The School to Work Transition in Edmonton, 1985-1989."

"We believe that this is part of the broader trend in Canadian society as a whole towards viewing education as a lifelong activity," Dr Lowe says.

The study found that sample members mixed school and work throughout the study, but full-time work and part-time education came to replace full-time school and part-time work by 1989, particularly for the university group.

The sociologists' study charts the transition from school to work in Edmonton in the second half of the 1980s. High school and university student sample groups were first surveyed in 1985, just before their graduation. The study then followed 503 high school and 391 university graduates over the next four years by using followup mail surveys in 1986, 1987 and 1989.

Dr Krahn says their study reveals that young people believe that education is really the ticket to a better career. "While a university degree doesn't guarantee a good job, it sure gives you better odds."

The sociologists found that continued participation in the postsecondary system, especially at university, is becoming more com-

mon; high school respondents were much more likely than university respondents to stay in the educational system over the course of the study.

Among the high school graduates, those in academic programs and those whose parent(s) have a university degree were most likely to pursue further education. Dr Krahn says other studies also indicate that these people are more likely to come from middle-class backgrounds, and this finding is by no means surprising.

More than half of the high school graduates and one in three university graduates were planning to continue their education in the fall of '89. And when surveyed in 1989, four years after graduating, two-thirds of both samples of graduates said they would make the same educational choices again.

On the issue of gender, Dr Krahn says when you look at the group that did not go on to higher education, a very traditional pattern emerges. "Many more males go into blue-collar, semi-skilled, unskilled work in transportation and construction, while many more females go into clerical, office-type work."

"In the university sample, you see a somewhat different pattern, having to do with the educational choices these young people made when they came into the university--women were more likely to go into education, men were more likely to go into engineering. By the time they come out of the system, the occupations have been 'gendered' earlier on. There's implications there, clearly, for the sec-

ondary school system and how it socializes young people to make educational choices."

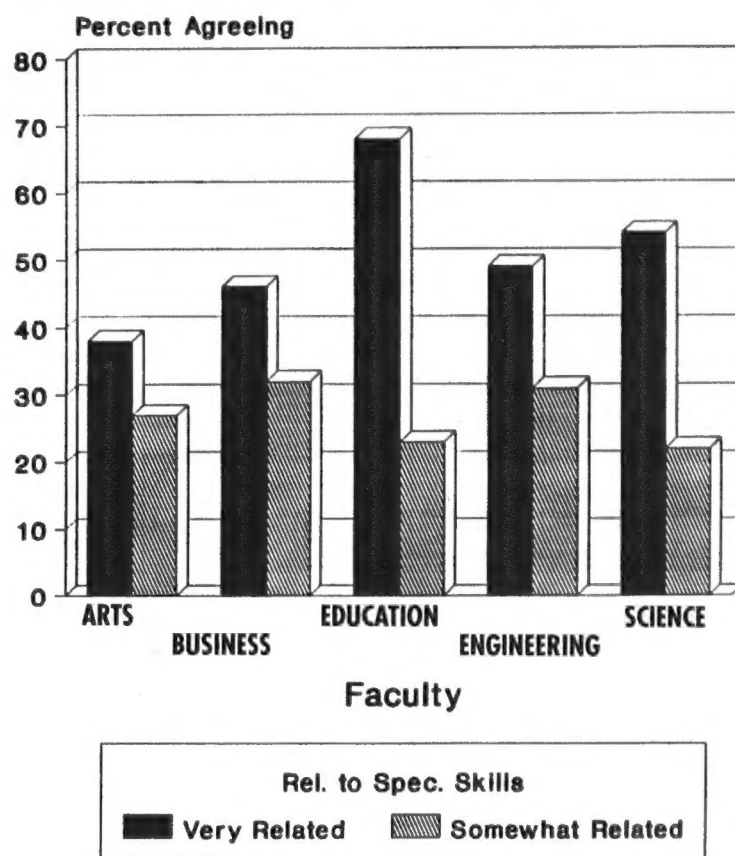
Dr Lowe points out that they're entering a labour market deeply divided along gender lines.

As well, says Dr Krahn, "the gender-based, occupational segregation explains much of the female-male wage gap. There are cases of a male and female working in exactly the same jobs and there being outright wage discrimination."

About 70 percent of the high school sample and 80 percent of the university sample believed that their education had improved their communication and reasoning skills and career prospects.

Other findings included: part-time employment was common among high school graduates and much less so for university graduates; there's a good probability that a university degree will lead to a higher status managerial or professional job four years after graduation; four years after graduation with a university degree, about 15 percent were still in clerical, sales or service occupations; high school graduates who had not continued their education were much more likely to still be employed in the clerical, sales and service areas; employed high school sample members reported an average weekly income (June 1989) of \$386, compared to an average of \$590 for employed university graduates; and compared to the national labour force, members of the high school sample were somewhat less likely to be receiving fringe benefits such as pensions, medical and dental insurance and paid parental leave when surveyed in 1989.

Relationship of Univ. Grad's 1989 Job to Field of Study by Faculty



A majority of respondents felt that their job in 1989 was related to their field of study in terms of the specific skills they had learned. But regardless of education, respondents in sales and service occupations had the lowest probability of using their education in their jobs.

Dr Krahn says there are clearly more defined career routes going out of faculties like education and engineering. On the issue of job expectations, he says "there are indications in our study that expectations of all young people in terms

of the jobs they would like in the future are high compared to the jobs available."

One-third of high school graduates and one-quarter of university graduates felt overqualified, mainly because their jobs weren't very demanding. A majority of both groups expressed satisfaction with their jobs, and a sizeable minority of both samples had experienced some unemployment in each study year. The lengths of unemployment declined during the study period and were relatively short.

English Department grateful for graduate's largesse

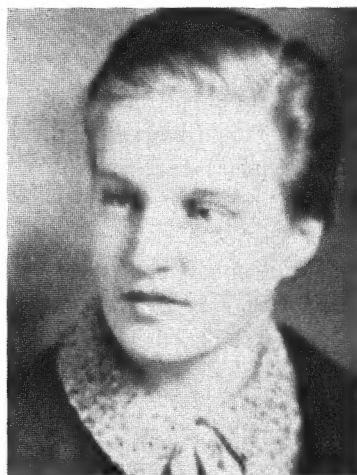
Norma Bell Christie was a diligent student. She was active on student council, a fraternity member and was likely best known around campus in the early '30s as a dynamite player on the women's hockey team.

During her three years at the University of Alberta, she took five full-year English courses. In her first year she received a 60 percent grade, but she improved on that with marks of 86 percent in two senior English courses.

During those formative years, it's likely one or more of her professors had a profound effect on her life. "There's no doubt she developed a strong sense of the institution and must have enjoyed her English courses," says Faculty of Arts Director of External Relations and Fund Development Rob Merrett.

In fact, Christie, who earned her LLB from the University of British Columbia in 1954 at the age of 40, would not forget the U of A's English Department. A bequest of \$256,000 has been made to the department by Christie to found scholarships and bursaries in English as a memorial to her mother, Sarah Nettie Christie.

The bequest, the matching one-to-one government funding and additional funding from internal sources will enable the department to offer generous scholarships and bursaries in perpetuity, says Dr Merrett. This bequest, he says, is a good example of how planned giving can benefit the University, and also illustrates that there are many alumni who have fond memories of their time at the University.



Norma Bell Christie, 1933-34

The first recipient of the annual \$8,000 Sarah Nettie Christie MA Scholarship was awarded last week to Kim McLean-Fiander. The department expects to offer the first

Sarah Nettie Christie PhD Scholarship of \$15,000 next year, says Dr Merrett. Other smaller scholarships and bursaries will be offered annually as well.

Gerry Glassford, Acting Vice-President (Development and Community Affairs), said the Christie endowment is the kind of endowment that virtually every department on campus needs. He said this kind of financial support says to students, "we care and we're prepared to support excellence."

Drs Glassford and Merrett point out that the bequest is also a timely reminder to people in the University of the importance of maintaining personal contact with students. Faculty members can also feel inspired that a former student remembers her department so fondly, says Dr Merrett.

Distance didn't seem to lessen Christie's feelings for the English Department. She was admitted to the British Columbia Bar in 1955, practised law with a Vancouver firm for seven years and was then employed by the BC Department of Justice for about 12 years. A QC, Christie retired in 1975 and died, unmarried, in January 1986.

Frugal to the end, Christie stated in her will: "My executor knows my views about money wasted on funerals and I direct that nothing beyond the absolutely essential be spent on mine." Christie, after all, had better things to do with her money.

Time to stand up and be counted

The University of Alberta and other institutions of higher learning in the province are in a most difficult financial situation. Over the last decade there has been a decline of some 20 percent in real operating expenditure per student at this University, there will be further reductions in the coming year, and somber forecasts abound about future "hard times." Members of the provincial government and of the ruling party's caucus have voiced, officially and off the record, diverse opinions about necessary financial restraint, the need to eliminate waste and duplication, the appropriate relation (or lack of it) between research and teaching, the number of major universities Alberta can sustain (two, one, none?), and whether money contributes to quality education. The administration has resolved to propose tuition increases of up to 15 percent and to proceed both with base budget reductions of 2 percent and 2.25 percent in the academic and support services, respectively, and to prepare a series of short, medium, and long term "vertical" cuts, ie, re-structuring, phasing-out and elimination of programs, departments, and even Faculties. While we should applaud the apparent desire of the President and his immediate collaborators to proceed in an open, reasoned and principled way, there is no doubt that they will be judged by the results of this process and not only by its methods. The French have distilled their own experience of final eliminations in the expression "Les criteres sont la mauvaise conscience de la guillotine."

Moreover, questions about the strategy of the University's response to government are in order. Government policies, as embodied in budgets and hinted at in pronouncements, create hardship for the poor souls who may lose their jobs or find themselves performing duties which are not in keeping with their strongest qualifications and not of their choice, and they damage the present quality of research and teaching at the University. These policies are eroding the "market" value of our degrees and restricting the future opportunities for study and research offered to the people of Alberta. These are extremely important matters, with high social and economic costs; the political responsibility for such actions should be placed where it belongs: the government and the ruling party should be compelled to publicly announce and defend their ideas about advanced education. If the Board of governors and the President cannot or will not confront the government efficiently, this role must be played by the Association of the Academic Staff and by all of us, collectively and individually. The time has come to stand up and be counted.

In protecting the University, we should never forget that we are defending not just ourselves and our students but the people of the province and the country. In a time of fierce global competition, do we want Albertans to be condemned to a colonial future, humanly and economically based on primary industries and nonrenewable resources (ie, to be hewers of wood and carriers of water)? For those who might suspect that this is the rhetoric of bleeding hearts, may I mention that *The New York Times Magazine* of December 23, 1990: 20-21, published a two-page advertisement announcing that Xerox had invested \$5 million in the Institute for Research on Learning; the ad featured the following pronouncement by David Kearns, Chairman of Xerox Corporation: "Education should not compete with national defense, the trade deficit, drugs or AIDS. Instead think of it as a solution to those problems." An accompanying text by James B Hayes, publisher, FORTUNE, The Time Inc Magazine Company, contained this statement: "...Because when the education system stops working, the rest of society stops working too."

Increasingly, politicians and those in power, seem to listen only to their perceived friends and their feared enemies. Should the University not make certain that both the government and the other parties will heed our advice? We may achieve this best by scrutinizing every program and every decision of the government, and by analyzing the outcome of political decisions. Assuredly, it would be in order to have a well publicized scholarly opinion about governmental practices in education, health care and the protection of the environment, the efficiency of economic and business deals made by the present government, the handling and state of the Heritage Fund, use of lottery revenues, the question of bankrupt financial institutions, privatization, and similar matters which have created or might engender losses many times larger than the "economies" of yearly "restraints" imposed on higher education. These positions of the University should be made available to the media and made widely available to the community by the AAS:UA. To divert more of our time and energy for such purposes would serve society's long term interests and only confirm that we are earning our upkeep.

Milan V Dimic

University Professor and Director, Research Institute for Comparative Literature

A hopeful proposal

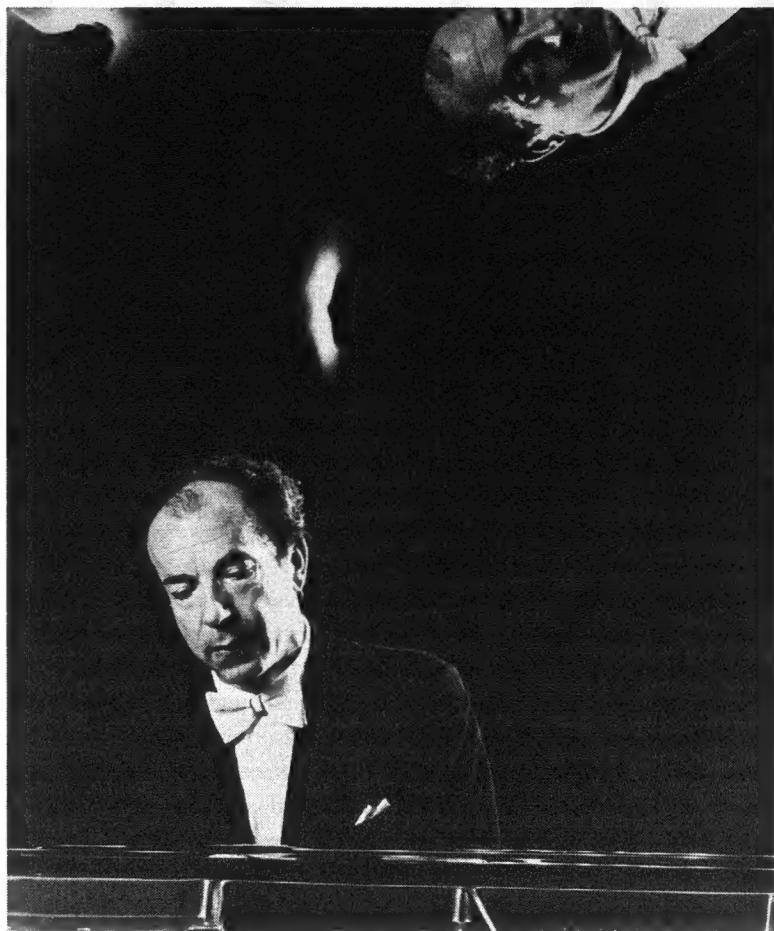
It seems to me that it is a moral principle that the burden of hard times be shared. Under our present circumstances, one of the ways this can be done is for those more financially well off to volunteer to go onto part-time status, at least on a temporary basis. The mechanisms for so doing (including partial retirement) are already in place and functioning.

As it happens, a very high percentage of our academic staff are full professors with salaries far above the level of sessionals and newer but still highly competent faculty members. Some of the former have homes bought before inflation, some are couples both on academic staff, and some have various other economic advantages. Rather than merely feeling fortunate to escape the axe falling on support staff or untenured faculty, they might well, in a spirit of collegiality and compassion, consider the proposal being broached here. (For that matter, the self-interested motive of extra research time is no small consideration.)

Indeed, I would urge the administration to actively promote this proposal as a partial solution to the serious problem we now face. It would certainly be preferable for the provincial government to recognize the harms of its policy of underfunding, but if that is not possible, I suggest that moves such as this are both more humane and more likely to prevent further erosion of instruction than some of the others under consideration.

FM Christensen

Associate Professor of Philosophy



Paul Badura-Skoda arrives here on the 26th from Hong Kong via Vancouver

First TriBACH Artist-in-residence a master of the keyboard

Those in the local music community (and there are many) who have heard and admired the artistry of Paul Badura-Skoda will be able to meet him later this month and early in February.

Badura-Skoda will visit campus as the first TriBACH Artist-in-Residence, an appointment that is possible because of an endowment created by the Bach Tercentenary Foundation in conjunction with the TriBACH Festival held in Edmonton in 1985.

A fellow pianist, Helmut Brauss, says Badura-Skoda carries on the old school European tradition of concentrating on the transcendent quality of the music rather than stylistic pyrotechnics. Brauss, who knows Badura-Skoda personally, says, "He has a world reputation, that is true, but he's not a star or a virtuoso type who wants to put on a show. His aim is to dig down to the meaning of the music."

In addition to being a concert pianist, Badura-Skoda composes and conducts, has an abiding interest in the development of young musicians and has coauthored with his wife, Eva Badura-Skoda, *Interpreting Mozart on the Keyboard*. The book has been translated into six languages.

This kind of background pleases the TriBACH Artist-in-Residence Committee. Early on, the committee, under the chairmanship of Professor Brauss, experienced some difficulty because many of the world's stars expressed a preference for giving a single performance for a fee with an alarming number of zeros in it. On the advice of Professor Brauss, the committee decided to try the artist-in-residence approach, that is to get major per-

forming artists here for a length of time and to make their visits meaningful to as many people as possible.

Badura-Skoda will be active from 29 January through 4 February. In the spirit of the TriBACH Festival, the artist-in-residence program will coincide with anniversaries of great composers whenever possible. As 1991 is the bicentennial of Mozart's birth, Badura-Skoda will concentrate on the music of Mozart. His schedule includes lecture, chamber music coaching, two piano masterclasses, and three performances with the Edmonton Symphony. These are: "Mozart's Piano Concerto No. 18, K.456 in B-flat Major" (1 and 2 February, 8 pm, Jubilee Auditorium) and a matinee performance (3 February, 2 pm, MacLab Theatre) of Mozart's "Piano Concerto No. 18, K.456 in B-flat Major."

In keeping with the university-first-community-next concept of the artist-in-residence program, Badura-Skoda will make presentations in Lethbridge and Calgary. He will return to the University of Alberta in the fall and will give one solo recital 25 October. Other events, including a regional masterclass, are in the planning stages.

Badura-Skoda, a native of Vienna, won the Austrian Music Competition in 1947 and was "discovered" as early as 1949 by Wilhelm Furtwängler and Herbert von Karajan (he appeared as soloist in their concerts). In addition to performing and conducting masterclasses throughout the world, he holds a distinguished teaching position at the "Hochschule für Musik" in Vienna.

United Way Campus Campaign the best ever

The recent United Way Campus Campaign had the highest goal so far at the University of Alberta. Thanks to your generosity it raised more money than ever before. Thank you very much on behalf of those Edmontonians in need.

After you gave \$100,000 in 1988 and \$156,000 in 1989 the goal for 1990 was set at an optimistic \$225,000. You did not reach that goal but you did donate \$190,000, a 22 percent increase over 1989.

This goal was attained largely through a mail campaign that saw full-time employees of the University of Alberta receive three invitations to donate at roughly three-week intervals. The third mailing was an innovation this year, and it encouraged you to donate a further \$30,000. Clearly it will be repeated next year.

Another innovation this year was the Campaign Kick-Off. The flags were raised outside the Butterdome (on one of the few wet and cold days in early October), speeches were made inside it, and lunch was eaten and paid for by those attending. The Chancellor and the President were guests of honour, as was the Campaign Chairman of the United Way. Also in attendance were United Way Directors and staff and Acting Vice-President (Development and Community Affairs) Gerry Glassford. It was a good start with good publicity.

Further innovations were made this year. Numerous food outlets on campus run by Housing and Food Services and by private business generously agreed to provide all of the coffee you could drink free for one day if you paid \$1 for a United Way Coffee Day Button. On a cold, cold day in late November, President Davenport, in apron and festooned with balloons, President Fred Van de Pitte of AAS:UA, and members of the Campaign Committee could be seen at lunchtime on the path between CAB and SUB, waylaying passers-by to offer them delightfully warm cups of hot chocolate in return for either thanks or whatever the recipients felt inclined to put into our United Way jar. The recipients were very generous, and we do not think it was just because it was a really cold November day. This is a campus full of generous people.

The members of the Campus Campaign Committee thank Canadian Utilities Limited for paying for the paper, printing, and folding of our three mailings, and thank Northwestern Utilities Limited for giving the materials and labour to mount our six giant thermometers. It is not generally realized just how much is given to the United Way by these and other businesses in Edmonton, businesses that must cope with just as many financial problems as the University. Another important gift of Northwestern Utilities to our campaign was

the time of George Lidgett, our United Way Loaned Representative who made so many appreciated contributions to our campaign. Thank you for your help, George, and for your generosity Northwestern Utilities.

We also thank the Departments of Physical Plant and Public Affairs for their help, and above all we thank you for your gifts to those Edmontonians in need who will be helped by the United Way.

The Committee is always seeking willing and enthusiastic members and helpers, so that the Campaign benefits from continuity from year to year and so that the work involved is not too great for any one person. If you are willing to get involved in something very worthwhile that will take some of your time, but not very much of it, please call a member of this year's committee: John Bertie of Chemistry, Ann Kelly of Disabled Student Services, Brian Nielsen of Physical Education and Sport Studies, Murray Steen of Physical Plant (call the 24-hour maintenance number and he will call you), Meg Clarke of Public Affairs, Mike Gibbins of Accounting, Carol Fowlie of Personnel, Brian Sproule of Medicine, Marc Dumouchel of the Students' Union, or Doug Wilson of Medicine.*

* This article was contributed by John Bertie.

Loaned Representative hails United Way experience

Carol Fowlie, looking for a temporary change, found the United Way's Loaned Representative Program to be the perfect answer.

A friend who had participated in the program two years ago recommended that she give it a try and Fowlie, Staffing Assistant in Employment Services, Personnel Services and Staff Relations (PSSR), enjoyed the experience to the hilt. One of 37 loaned representatives from various organizations across the city, she pronounced her 27 August to 16 November assignment "a full commitment." Fowlie was responsible for the Public Service Division (24 departments affiliated with the federal government). The departments ranged in number of employees from nine to 700; Fowlie's duties were to provide supplies (posters, pledge cards, etc), train

canvassers, motivate volunteers, offer advice and assistance, set up and make presentations and pick up final results.

Goals were set for each of Fowlie's accounts, with the overall challenge for the division being to exceed last year's figure by 11 percent.

The division reached its goal, much to Fowlie's satisfaction. "There was a lot of hard work; I had appointments every hour and wasn't on campus at all," she told *Folio* last week. All 37 loaned representatives worked out of one room and all worked toward one goal. The result, in Fowlie's estimation, was a win/win/win situation. Fowlie and the other loaned representatives were instrumental in United Way's overall success; the University contributed by loaning an employee (Fowlie remained on full salary and PSSR was able to initiate extensive cross-

training in her absence); and the acquisition of public speaking and organizational skills and the striking up of a number of friendships were very much to Fowlie's benefit.

"I came to realize that concern for the people in our community is the role of every mature individual," she says.

There are some misconceptions out there about the United Way and one of the responsibilities of a loaned representative is to change them, she says. "People should give because they want to give."

The 1990 United Way campaign marked the first time since 1986 that the University has taken part in the Loaned Representative Program. Peter Tait, Executive Assistant to the Vice-President (Administration), interviewed several candidates and recommended to senior administration that Fowlie be the University's loaned representative.



ACROSS CANADA

U OF C AND NATIVES TEAM UP TO OFFER SOCIAL WORK DEGREES

An agreement has been signed between the University of Calgary and the Yellowhead Regional Tribal Council which will allow students from the council's bands to earn Bachelor of Social Work degrees.

The students will be able to earn their degrees at the council's office in Spruce Grove. The two-year program will begin with 25 students this month and faculty members will commute from Calgary to teach courses.

UVIC INVOLVED IN PROGRAM WITH NATIONWIDE IMPLICATIONS

The University of Victoria's School of Child and Youth Care has gotten involved with a program it believes will be a North American first—a university degree program in child and youth care developed in cooperation with and designed by Indian people.

The Child and Youth Care Career Ladder Project is part of a program costing \$2.3 million, initiated by the Meadow Lake Tribal Council in Saskatchewan and funded by Health and Welfare Canada.

WATERLOO'S DEFICIT WIPED OUT BY EXTRA MONEY

The University of Waterloo may have wiped out a deficit it had anticipated for the current year with extra revenue, but it won't be easy to balance the coming year's books. Estimating a five percent increase in revenue and if there is a five percent increase in salaries, the

University Senate Finance Committee reports that that would result in a \$4.1 million deficit for the coming year.

HUMAN RIGHTS CODE URGED FOR U OF T

The University of Toronto should adopt a racial harassment policy and a human rights code, says a report of the presidential advisers on ethnocultural groups and visible minorities at U of T. The university should also create two new positions, a vice-president (human rights) and a racial harassment officer, to address perceptions of racism on the university's three campuses, say the report's authors.

SFU AND TEACHING SUPPORT STAFF UNION SETTLE

Simon Fraser University and its teaching support staff union (TSSU) have reached a tentative agreement. The TSSU, representing teaching assistants, sessionals, language instructors and tutor/markers, held a one-day strike last November to protest the stalled talks. The TSSU was expected to vote on the offer by 11 January; the offer includes a six percent increase in pay in the first year for TAs and sessionals, five percent in the second and third years. Issues on the table included wages, tutorial size and workload.

GUELPH SWITCHES TO RECYCLED PAPER

The University of Guelph has decided to switch to recycled paper. The new policy, implemented 1 January, will include the use of the paper for the university's copying, printing and correspondence needs.



Peter Tait (left), on behalf of the United Way and the University of Alberta, presents a certificate of appreciation to Carol Fowlie. With them is Brian Caunt, Director of Personnel Services and Staff Relations.

Get out and enjoy winter, psychologist urges

Winter cities should take steps to improve the quality of life during winter. If they do not, winter cities people will remain people whose enjoyment is rooted in a brief and unreliable warm period, says Psychology Professor Tom Nelson.

"These people will continue to long all winter long for a tropical getaway to counteract winter blahs--and most are not able to afford it," said the second speaker in the Human Ecology: Issues in the North interdisciplinary seminar series, 15 January.

"The catalyst required for change may only be a willingness on the part of winter cities residents to accept winter as their major season of the year and as a legitimate challenge to their creative talents."

Steps to improve the acceptance of winter should not only include improving indoor physical facilities, he said, but improving conditions for outdoor winter recreation. "For example, there seems to be a pressing need to create a winter activity advisory, that would go along with the weather report," he said.

"What we have now is a weather report which is most important to our automobile engines; it doesn't tell us much about what we can do. What we need is an advisory which tells people how long they can stay outdoors doing particular kinds of activities, considering the weather," said Dr Nelson, who has conducted a number of studies to determine people's attitudes about winter.

Such an advisory could include advice on how long people could stay outdoors for specific types of activity, the places most suitable for activities and the sort of clothing to best suit the weather. The advisory could consider the needs of special groups such as the elderly and physically disabled.

"There's also a great need to identify activities families with small children might engage in, using their backyards, adjacent parks and schoolyards," the specialist in environmental psychology said.

Noting an advantage winter landscapes have over summer landscapes (the greater visibility results in a greater feeling of security for women), Dr Nelson said, "We should consider constructing special surfaces for winter activities."

He said special, snow-covered surfaces, packed and textured, could be constructed. This would improve footing and reduce the hazards of moving in winter. "Such an innovation would make it possible to enjoy games such as soccer and volleyball over all months of the year."

The same thing is true with our sidewalks, he said, adding that rather than using existing methods of clearing sidewalks, which result in slippery, hazardous surfaces, they could instead be rolled and textured, making them much safer.



Winter in Edmonton: potentially more fun than we believe?

Stage Band sounds off in Washington, D.C.

Three projects, numbered 271, 272 and 273, have been granted funds by the advisory committee of the University/Community Special Projects Fund (U/CSPF).

The U of A Stage Band and its counterpart at Grant MacEwan Community College used a grant of \$5,000 to help offset costs of attending the International Association of Jazz Educators conference in Washington, D.C., 10 to 13 January.

Neil Corlett, conductor of the U of A Stage Band, said the trip was rewarding because: the 20 students gave a one hour performance in front of conference delegates; they (students) were required to register for the conference and so availed themselves of numerous clinics and lectures; and because they were able to get a sense of what's going on at some of the leading music schools in the United States.

This collaborative effort could help lead to the establishment of a credit transfer program involving Grant MacEwan students and the University's Department of Music, Professor Corlett said.

The University of Alberta Press will apply its award of \$5,920 to the reproduction of various paintings, sketches and photographs in the next issue of *Alberta: Studies in the Arts and Sciences*. The issue, due to be published in late winter, is on the buffalo and its historical importance to Western Canada.

An arresting feature will be full colour reproductions of four to six paintings by the Winnipeg-based artist Clarence Tilenius, says John Foster (History), editor of the journal.

The seven-member advisory committee, under the chairmanship of Mick Price (Animal Science), approved the forwarding of \$2,560 to Jill Oakes (Clothing and Textiles)

for the conservation of some 15 selected garments in the Clothing and Textiles Collection.

"The collection is the best of any university in Canada," says Dr Oakes. Unfortunately, portions of it are too fragile to be used in class demonstrations. Restoration and reinforcing work has just begun on the selected historical costumes worn in this region. Some of the garments date back to the mid-1800s.

Students have had to be content with looking at slides and photographs of the costumes but they will be able to see and examine the real thing in due time.

U/CSPF was established in 1980 and is maintained by the University's Endowment Fund for the Future. In particular, the fund supports projects that are of significance to the University of Alberta or to this region of Canada.

CURRENTS

GENERAL FACULTIES COUNCIL

GFC's next meeting is scheduled for **Monday, 28 January, at 2 pm** in the University Hall Council Chamber.

1. Approval of the Agenda
2. Approval of the Minutes
 - 2.1 Minutes of 19 November 1990.
 - 2.2 Minutes of 26 November 1990.
3. Oral Report from the President
4. Question Period
5. New Members of GFC 1990-91

Reports

6. Executive Committee Reports
 - 6.1 Summary of Executive Committee Minutes of 10 December 1990
 - 6.2 Summary of Executive Committee Minutes of 7 January 1990
7. Report of the Board of Governors
 - 7.1 Report of 7 December 1990
 - 7.2 Report of 4 January 1990

Business arising

8. University Mission Statement

Deferred from 26 November 1990

9. Citizenship and Residence of Undergraduate Students: Recommendations from the GFC Committee on Admissions and Transfer (CAT) and the GFC Academic Development Committee (ADC)
10. GFC Committee on Admissions and Transfer (CAT): 1989-90 Annual Report
11. Waiver of Advertising: Report from the Vice-President (Academic)
12. General Appeals Committee (GAC): 1989-90 Annual Report
- New business**
13. Discipline Cases: 1989-90 Annual Report to GFC on Number and Disposition of Cases
14. University Response to a Student Death: Recommendation from the Council on Student Life (COSL)
15. Quota Reports on 1) 1990-91 Admissions to Quota Programs and 2) Senate Lay Observers Report on 1990 Admission to Quota Program
16. GFC Conference Funds Committee (CFC): Annual Report 1989-90
17. GFC Facilities Development Committee (FDC): Annual Report 1990
18. Council on Student Life (COSL): Proposed Changes in Composition
19. Citizenship Restrictions on Student Awards: Response to GFC Request for Information
20. Reapportionment of Staff and Student Seats on GFC
21. Other Business

E V E N T S

TALKS

GEOLOGY

24 January, 2 pm
Arnold Bouma, "Channel Fill Characteristics of Different Submarine Fan Systems." 235 Earth Sciences Building.

31 January, 11 am
Ron Spenser, Geology and Geophysics, University of Calgary, "Qaidam Basin, China." 104 Earth Sciences Building.

SLAVIC AND EAST EUROPEAN STUDIES

24 January, 3:30 pm
RL Busch, Report on "The Changing Soviet Union: Implications for Canada." (National conference, Ottawa, November 1990.) 141 Arts.

31 January, 3:30 pm
PA Rolland, "Emblems, Engravings, and *Icones* in Simeon Polotsky's Early Verse." 141 Arts.

CONTEMPORARY CULTURAL ISSUES

24 January, 3:30 pm
Pam Colorado, Department of Social Work, University of Calgary, "Indigenous Science." L-3 Humanities Centre.

ENTOMOLOGY

24 January, 4 pm
Andrew French, "Transduction and Adaptation in an Insect Mechanoreceptor." TBW-1 Tory Breezeway.

31 January, 4 pm
Tim Spanton, "Broad-Nosed Weevils with Broad Palates: Systematics and Natural History of Weevils of the Genus *Panscopus* Schönherr, and Related Taxa (Coleoptera: Curculionidae)." TBW-1 Tory Breezeway.

AGRICULTURAL ENGINEERING

24 January, 5 pm
James N Willson, "Automatic Control and Instrumentation on Off-Road Equipment." 1-30 Agricultural Forestry Building.

INTERDISCIPLINARY MATERIAL CULTURE LECTURE SERIES

24 January, 7:30 pm
Albert Borgmann, University of Montana, "Moral Decisions and Material Culture." 2-11 Humanities Centre.

MEDICAL MICROBIOLOGY AND INFECTIOUS DISEASES

25 January, noon
Peter Noble, "Bacteriological Activity Associated with Drinking Water." 2J4.02 Mackenzie Health Sciences Centre.

ACCOUNTING

25 January, 2 pm
Jere Francis, University of Iowa, "A Framework for Integrated Audit Tests of Transactions and Account Balances." B-09 Business Building.

GEOGRAPHY

25 January, 3 pm
Jim Burns, Provincial Museum, and Olwen Beaudoin, Archaeological Survey Alberta Culture and Multiculturalism, "Mammoths, Palynomorphs, and Mou Tai: Scientific Travels in North Eastern China." 3-36 Tory Building.

PHILOSOPHY

25 January, 3 pm
Albert Borgmann, Philosophy,

University of Montana, "Reality and Hyperreality." L-2 Humanities Centre.

ZOOLOGY

25 January, 3:30 pm
Todd Arnold, "Food Limitation and the Adaptive Significance of Clutch Size in American Coots." M-149 Biological Sciences Building.

1 February, 3:30 pm
Pat Gregory, Department of Biology, University of Victoria, "Geographic Variation in Life Histories of Temperate Zone Snakes." M-149 Biological Sciences Centre.

RURAL ECONOMY

28 January, 3:15 pm
Joan Fulton, "Centralization Versus Decentralization of Decision-Making Authority in Grain Marketing Cooperatives." 519 General Services Building.

COMPUTING SCIENCE

28 January, 3:30 pm
Lisa Higham, University of Calgary, "A Computational Model Supporting Parallel Asynchronous Recursion." 619 General Services Building.

WOMEN'S STUDIES

28 January, 4 pm
Eric Higgs, "Different Forms of Reasoning." Senate Chamber, Arts Building.

ENGLISH - EDMUND KEMPER BROADUS LECTURES 1991

28 January
"Patchwork: Piecing the Early Modern Mind."

30 January
"Shakespeare and the Carnival of Time."

31 January
"The New Historicism, University Administration, and Other Fairy Tales."

1 February
"Green Shakespeare."
Linda Woodbridge will present this year's lectures under the theme "Shakespeare and Magical Thinking." All lectures take place in L-1 Humanities Centre, at 4 pm.

INTERNATIONAL CENTRE

29 January, 12:30 pm
Sonya Sobon, executive director of the organization, Public Awareness of Sexual Stereotyping and Pornography, "Women and Human Rights." 172 HUB International.

30 January, noon
Anne McLellan, "Human Rights and the University of Alberta." 172 HUB International.

31 January, 7 pm
Erica Bullwinkle, Edmonton Amnesty Group's Coordinator of Philippines and Indonesian Regional Action Network, "Amnesty International Workshop." 172 HUB International. Preregister for this free workshop by 24 January, 492-2692.

HUMAN ECOLOGY: ISSUES IN THE NORTH

29 January, 3:30 pm
D Young and E Olsen, "Use of Wild Plants for Food and Medicine." 207A Law Centre.

5 February, 3:30 pm
Eleanor Wein, "Nutrient Value of Northern Native Diets." 207A Law Centre.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

29 January, 4 pm
James Casanova, Anatomy, University of California, "Protein Traffic in Epithelia: Analysis of Sorting Signals in the IgA Receptor." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

30 January, 11 am
John Hoffer, associate professor and associate director, McGill Nutrition and Food Science Centre, Royal Victoria Hospital, Montreal, "Abnormal Protein Metabolism in Human Diabetes Mellitus: Clinical and Nutritional Implications." 2J4.02 Mackenzie Health Sciences Centre.

5 February, 4 pm
Michael C Schultz, postdoctoral fellow, Developmental Biology Program, Seattle, Washington, "Regulation of Ribosomal Gene Transcription in *Xenopus* and Yeast." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

MUSIC

29 January, 8 pm
Paul Badura-Skoda, "Problems in the Interpretation of Mozart's Piano Works (with a Sideglance on Other Composers)." Convocation Hall, Arts Building.

COMMITTEE FOR THE IMPROVEMENT OF TEACHING AND LEARNING

30 January, 3 pm
Jean E Côté, Justice of Appeal, Court of Appeal of Alberta, "The New Oratory." 235 CAB.

31 January, 3:30 pm
A Brian Nielsen, "Marking and Grading--Let the Students Know What's Happening." TBW-2 Tory Breezeway.

4 February, noon
Jan Gerdes, Tim Grabinsky, Jim Meek, Shauna Milton, Kelly Petkau, and Martin VantErve, "Instruction and Professors as Seen Through the Eyes and Research of Students--A Case Study." TBW-2 Tory Breezeway.

4 February, 3 pm
Kathleen Preclaw, "Clarify Your Message." TBW-2 Tory Breezeway.

5 February, 12:30 pm
Josef Takats, "The Making of a University Teacher." TBW-2 Tory Breezeway.

5 February, 3:30 pm
Gretchen Hess, Teaching Large Classes as if They Were Small." TBW-2 Tory Breezeway.

6 February, noon
Jim Newton, "Improve Teaching Through Peer Consultation." 235 CAB.

7 February, 12:30 pm
Wes Cooper, "The Learning Cell Technique." 235 CAB.

PHYSICS

30 January, 3:30 pm
P Sodano, University of Perugia, Italy, "Spin and Statistics of Anyons in Topologically Massive 2+1 Dimensional Canonical Quantum Field Theory." 631 Avadh Bhatia Physics Laboratory.

CANADIAN INSTITUTE FOR NORDIC STUDIES

30 January, 7 pm
Carl Kjellstrand, "Sweden: A Social Utopia That Backfired." 141 Arts Building.

CLOTHING AND TEXTILES

31 January, 11 am
Leo Hobaica, Grant MacEwan Community College, "Wonder and the Artistic Process." 131 Home Economics Building.

7 February, 11 am
Nikkie Prince, "Early Fur Trade Dress of the Coast Salish and Carrier Women." 131 Home Economics Building.

SOIL SCIENCE

31 January, 12:30 pm
E Prepas, "Sediment-water Interactions in Prairie Lakes and Drinking Water Dugouts - Towards Management of the Quality of Surface Waters in Western Canada." 2-36 Earth Sciences Building.

COMPARATIVE LITERATURE

31 January, 3:30 pm
Nasrin Rahimieh, "Diplomatic/Literary Encounters Between James Morier and Mirza Abul Hassan Khan." Senate Chamber, Arts Building.

PHARMACOLOGY AND CARDIOVASCULAR RESEARCH GROUP

4 February, 4 pm
Glen Armstrong, "The Search for a Safer Whooping Cough Vaccine: Structure-Function Studies on Pertussi Toxin, a Key Factor." 207 Heritage Medical Research Centre.

ENGLISH

5 February, 3:30 pm
David Miall, "Construing Experience: Coleridge on Emotion." 4-29 Humanities Centre.

S P O R T S

25 and 26 January, 6:15 pm
Volleyball--Pandas vs UBC

25 and 26 January, 7:30 pm
Hockey--Bears vs University of Saskatchewan

25 and 26 January, 8 pm
Volleyball--Bears vs UBC

1 and 2 February, 6:30 pm
Basketball--Pandas vs University of Victoria

1 February, 7:30 pm
Hockey--Bears vs University of Calgary

1 and 2 February, 8:15 pm
Basketball--Bears vs University of Victoria

P O S I T I O N S

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 18 January 1991. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 18 January 1991.

The limited number of vacancies is a result of the current Support Staff hiring freeze.

The salary rates for the following positions reflect adjustments in accordance with the terms for the implementation of the Pay Equity Program.

BIOCHEMISTRY TECHNOLOGIST (Grade 7) (Part-time), Psychiatry, (\$1,063 - \$1,332 prorated)

SENIOR ACCOUNTS CLERK (Grade 6), Provincial Laboratory, (\$1,952 - \$2,433)

A R T S

EXHIBITIONS

FAB GALLERY

Until 27 January
"Staff Shows 1990--Part II"--printmaking, industrial design and visual communication design. Gallery hours: Sunday, 11 am to 5 pm; Monday and Saturday, closed; Tuesday, Wednesday and Friday, 10 am to 5 pm; Thursday, 10 am to 8 pm. 1-1 Fine Arts Building.

BRUCE PEEL SPECIAL COLLECTIONS

Until 23 February
"Women Writing: Five Centuries of Verse and Prose"--an exhibition in celebration of *The Feminist Companion to Literature in English*. Hours: Monday and Friday, 8:30 am to 4:30 pm; Tuesday to Thursday, 8:30 am to 6 pm; Saturday, noon to 5 pm; Sunday, closed.

FILMS

GERMANIC LANGUAGES

29 January, 7:15 pm
"Der Snob" (1983), in German with English subtitles. 141 Arts Building.

The following positions retain salary rates in accordance with the old classification system and pay plan.

CLERK TYPIST III (Part Time/Trust/Term to 30 April 1991), Disabled Student Services, (\$753 - \$945 prorated)

SECRETARY (Trust), Biochemistry, (\$1,677 - \$2,143)

ADMINISTRATIVE CLERK (PROGRAMMER ANALYST TRAINEE) (Term to 31 March 1991), Materials Management, (\$1,677 - \$2,143)

SECRETARY (Trust/Term to 31 August 1991), Foods and Nutrition, (\$1,677 - \$2,143)

MEDICAL STENO (Trust), Medicine, (\$1,677 - \$2,143)

BIOCHEMISTRY TECHNOLOGIST I (Trust), Pharmacology, (\$2,143 - \$2,765)

TECHNOLOGIST I/II (Trust), Genetics, (\$2,143 - \$3,018)

PROGRAMMER ANALYST II (Trust), Biochemistry, (\$2,537 - \$3,297)

TECHNOLOGIST IV (Trust), Medical Microbiology and Infectious Diseases, (\$2,889 - \$3,767)

ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max Ports West, Victoria, BC.

VICTORIA BOUND? Relocating, investing. Ronn Bence, 438-1575. Maps, listings, information. Re/Max Realty.

HOUSE TO LEASE - Windsor Park, 8923 120 Street. \$1,700/month. Large, fully renovated, four bedrooms, 3 1/2 bathrooms, full basement, double garage. Minimum one year. References required. Rand City Realty, Jill, 449-0795.

RENT - Riverbend, executive home. Three bedrooms plus den. Good location, quiet area. Double garage. \$1,300/month. 430-7164.

GREAT BRITAIN? LONDON APARTMENT? Country cottage? Castle/manor apartment? Villa in France, Italy? Hearstone Holidays, PO Box 8625, Station L, Edmonton, T6C 4J4. Phone (403) 465-2874, Fax (403) 468-5517.

RENT - New, 2,400' house in river valley, downtown view, close to University. \$1,200/month, 436-1941 to view.

RETIRING TO BC? Mountain top acreage home. Panoramic view of Victoria. One-two year lease. Nonsmokers, no housepets. 430-6297.

SALE - Smart, upgraded, Hearstone townhouse. New kitchen, three bedrooms, appliances. Easy access University and hospital. Pat von Borstel, residence, 437-6540, Spencer Real Estate, 435-0808.

SALE - Well maintained bungalow. Two baths, double garage, sun porch. Details and appointment, call Pat von Borstel, 437-6540, residence, Spencer Real Estate, 435-0808.

SALE - Windsor Park, split level. \$249,500. Upgraded kitchen and baths. Lot 80'x159'. Two fireplaces, double attached garage. Call Janice Duke, Royal LePage Realty, 437-7480.

RENT - Sunny, spacious bungalow. Quiet cul-de-sac, Glenora. Three bedrooms, den, hardwood floors. Immediate possession. \$1,300/month. Western Relocation, 434-4629.

RENT - Bright, impressive, two storey in picturesque setting. Three bedrooms, den, brazilian hardwood, central location, immediate possession. \$1,500/month. Western Relocation, 434-4629.

SALE - Executive, Tudor, 4,000 square foot home featuring extensive oak finishing, reclaimed brick, huge bedrooms, jacuzzi, triple garage, etc. Liz Crockford, Spencer Realty, 435-0808.

SALE - Charming, two bedroom bungalow with hardwood floors, separate dining room, large loft, two fireplaces. One block University. Exclusive listing. \$137,000. Call Liz Crockford, Spencer Realty, 435-0808, 434-0555 residence.

MATURE, RESPONSIBLE STAFF/STUDENT accommodation. Furnished room, Saskatchewan Drive. 439-0481 leave message.

ACCOMMODATIONS WANTED

UNIVERSITY PROFESSOR AND FAMILY require house to rent, Windsor Park area. Present rental expires June 1991. Own four bedroom house in Victoria, exchange considered. Dr Penn, 431-1251 (home), 492-6707 (work).

GOING SOUTH? Responsible University couple will housesit for winter. 987-2736 evenings.

McMASTER PROFESSOR AND FAMILY (two children under five) needing home close to University, 10 May - 15 August. Call (416) 627-9772.

AUTOMOBILES AND OTHERS

CAVALIER STATION WAGON, V6, 1986, 99,000 km, power brakes, power steering. Must sell (relocation to Germany). \$4,700. Dr Seelis, 492-2011 (3076).

1989 1/2 CELICA GT, tilt, cruise, telescopic balance, factory warranty, immaculate, 14,000 km. Must be seen. \$15,500 obo. 437-5638.

GOODS FOR SALE

THE EDMONTON BOOK STORE specializes in books for the University community. Quality books bought and sold every day; just a short walk from campus, 8530 109 Street. Call 433-1781.

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MISCELLANEOUS

NEED TUTOR in Persian (Farsi), weekly conversation. Going rates. Phone George, 437-4078, 6 pm to 10 pm.

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